

IN THE CLAIMS:

Please amend claim 7 as follows:

1 7. (amended) The solid-state imaging device according to  
2 [one of claims 4-6] claim 4 wherein gate electrode groups  
3 controlled in each of all the predetermined read-out modes  
4 are set such as to provide a minimum number of connection  
5 terminals for connecting the gate electrodes to an external  
6 circuit.

a1  
cancel

Please add the following new claims:

1 --8. The solid-state imaging device according to claim 5  
2 wherein gate electrode groups controlled in each of all the  
3 predetermined read-out modes are set such as to provide a  
4 minimum number of connection terminals for connecting the  
5 gate electrodes to an external circuit.

1 9. The solid-state imaging device according to claim 6  
2 wherein gate electrode groups controlled in each of all the  
3 predetermined read-out modes are set such as to provide a  
4 minimum number of connection terminals for connecting the  
5 gate electrodes to an external circuit.--

a2

IN THE ABSTRACT:

Line 1, Change "sets each of 16 pixels are" to  
--sets, each having 16 pixels--;

Line 20, Delete "The";